



Stantec

Stantec Consulting Services, Inc.
1901 Nelson Miller Parkway
Louisville, Kentucky 40223-2177
Tel: (502) 212-5000
Fax: (502) 212-5055

July 7, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. Ken Mitchell

Dear Mr. Mitchell:

**Reference: CMRS Geospatial Audit
Campbell County Consolidated Dispatch
998 Monmouth Street
Newport, KY 41071**

The Geospatial Audit of Campbell County Consolidated Dispatch located in Campbell County was conducted on 6/23/2008. Campbell County Consolidated Dispatch provides wireless 9-1-1 service for Campbell County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 requires that the mapping solution display the nearest address to an x,y point. The software used by Campbell County Consolidated Dispatch does not meet this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 0% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 100% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Does not meet audit criteria</u>
Field Data Component	<u>Does not meet audit criteria with</u> 0% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 100% of calls tested meeting criteria

Based on the results of the audit, Campbell County Consolidated Dispatch does not meet the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

James B. Morse
GIS Project Manager
Tel: (502) 212-5044
Fax: (502) 212-5055
James.morse@stantec.com

Attachment: Report Details

c. Files

PSAP Mapping Component Summary

PSAP Name Campbell County Consolidated Dispatch

Address	998 Monmouth Street	Audit Date	6/23/2008
City	Newport	Audit Personnel	MCCORMICK
Contact	Dale Edmondson		
Contact Title	Executive Director		

Software	Version	Vendor
CIS	UNK	CIS

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☒

Other Layers: ☒ **Type of 'other' layers used by PSAP:**

The version could not be determined and the vender was CIS (computer Information Service) The number of map layers could not be determined.

Notes and Observations:

The PSAP did not know when the last map update had been installed. The map is updated annually. The information to updated the map is supplied by Northern Kentucky Area Planning Commission and they also physically enter the data into the system - Tom East.

According to Dale Edmondson the data and information from the PSAP Map was not attainable. The map software would not allow them to enter Lat/Long information. Their map software vender CIS (Computer Information Service) confirmed that they were not capable of entering Lat/Long data. As an alternative method in order to complete the audit we agreed to have Northern Kentucky Area planning Commission employee- Tom East install the Lat/Long into his system in order to review the results. The wireless call information was obtained by Lena Hill.